WHAT IS CLAIMED IS:

Sub 4

1. A computer-readable medium having computer-executable instructions, comprising:

accessing a hidden web page via a request from a client application program;

receiving information from the hidden web page;

writing the information to a client storage;

providing a server with data corresponding to the information received from the hidden web page written into the client storage; and

receiving state information from the server based on the data provided thereto.

2. The computer-readable medium having computer-executable instructions of claim 1 wherein accessing a hidden web page includes invoking a browser from the client application.

3. The computer-readable medium having computer-executable instructions of claim 1 wherein accessing a hidden web page includes passing data to the hidden web page.

4. The computer-readable medium having computer-executable instructions of claim 3 wherein the data passed to

the hidden web page includes time information indicative of a synchronization time with the server state information.

5. The computer-readable medium having computer-executable instructions of claim 3 wherein receiving information from the hidden web page includes receiving at least some of the data passed thereto.

6. The computer-readable medium having computer-executable instructions of claim 1 wherein receiving state information from the server includes receiving data maintained at the server for synchronizing with data of the client application program.

7. The computer-readable medium having computer-executable instructions of claim 6 wherein the data maintained at the server is financial data.

8. The computer-readable medium of claim 6 having further computer-executable instructions for synchronizing the state information with data of the client application program.

9. The computer-readable medium of claim 1 having further computer-executable instructions for linking the state information to data of the client application program.

10. The computer-readable medium having computer-executable instructions of claim 1 wherein receiving state information from the server includes receiving in a page of data an image tag identifying a source of the state information.

11. The computer-readable medium having computer-executable instructions of claim 1 wherein receiving state information from the server includes receiving in a page of data an image tag identifying a registered media type.

12. The computer-readable medium having computer-executable instructions of claim 1 wherein receiving state information from the server includes receiving a cookie written into a client-side storage.

13. The computer-readable medium having computer-executable instructions of claim 1 wherein providing a server with data includes providing the server with a timestamp of a synchronization time of server state information.

14. The computer-readable medium having computer-executable instructions of claim 1 wherein providing a server with data includes providing the server with a client identifier.

15. The computer-readable medium of claim 1 having further computer-executable instructions for providing authentication information to the server.

16. A computer-readable medium having computer-executable instructions, comprising:

providing a hidden web page;

receiving a request from a client to access the hidden web page;

communicating information from the hidden web page to the client; and

redirecting the client to another web page.

17. The computer-readable medium of claim 16 having further computer-executable instructions for requesting awareness information at a server from the client, the awareness information corresponding to information communicated thereto from the hidden web page.

18. The computer-readable medium of claim 17 having further computer-executable instructions for determining whether the awareness information is received, and if so, providing state information to the client.

19. The computer-readable medium having computer-executable instructions of claim 18 wherein providing the state information includes, attaching the state information to a personalized web page generated at the server for the client.

20 ~~19.~~ The computer-readable medium having further computer-executable instructions of claim 16 wherein redirecting the client to another web page includes redirecting the client to a logon page.

Sub A7 21 ~~20.~~ The computer-readable medium of claim 16 having further computer-executable instructions for receiving authentication information from the client at the other web page.

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~~21.~~ The computer-readable medium of claim 16 having further computer-executable instructions for providing a personalized web page to the client.

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~~22.~~ The computer-readable medium of claim 16 having further computer-executable instructions for receiving data from the client corresponding to information communicated from the hidden web page to the client.

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~~23.~~ The computer-readable medium having computer-executable instructions of claim 23 ~~22~~ wherein the data received from the client includes a timestamp for synchronizing server state data therewith.

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~~24.~~ The computer-readable medium of claim 24 ~~23~~ having further computer-executable instructions for communicating state data to the client based on the timestamp.

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~~25.~~ A system for enhanced communication between a server and a client, comprising,

a client including an application program and a browser;

a server connected to the client via a transmission medium;

a hidden web page accessed by the browser for the client application, the web page providing awareness data for writing to a storage of the client;

a server web page, the browser redirected thereto and providing the server with the awareness data provided by the hidden web page; and

the server varying information outputted to the client based on the receipt of the awareness data.

27 ~~26~~. The system of claim ~~25~~ 26 wherein the client provides information to the server indicative of the state of client data.

Sub A9 28 ~~27~~. The system of claim ~~26~~ 27 wherein the server outputs information to the client to synchronize the client data.

Added A10